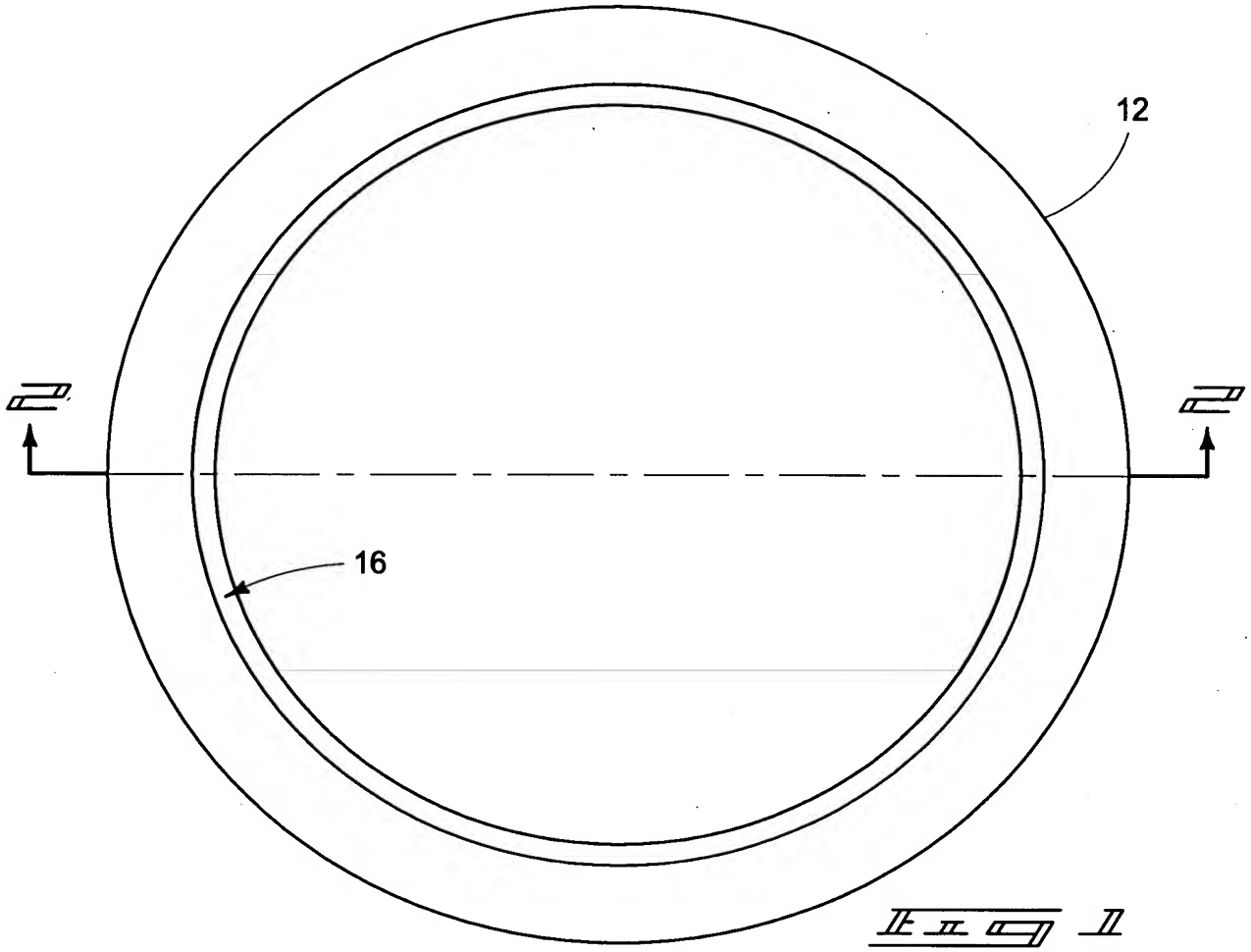

FIG 1
PRIOR ART

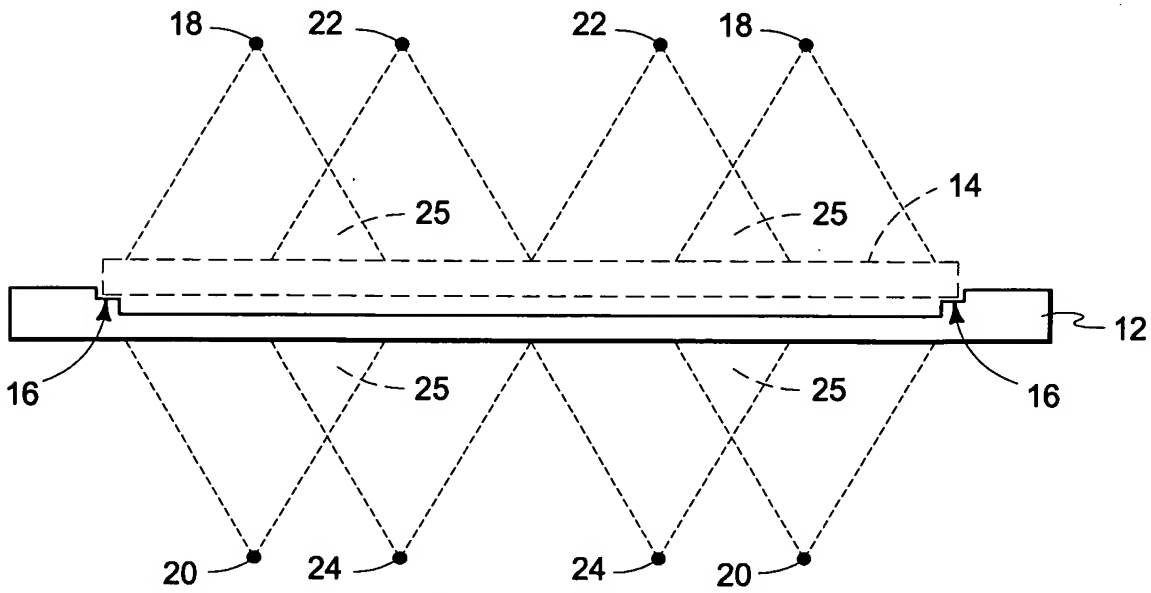

FIG 2
PRIOR ART

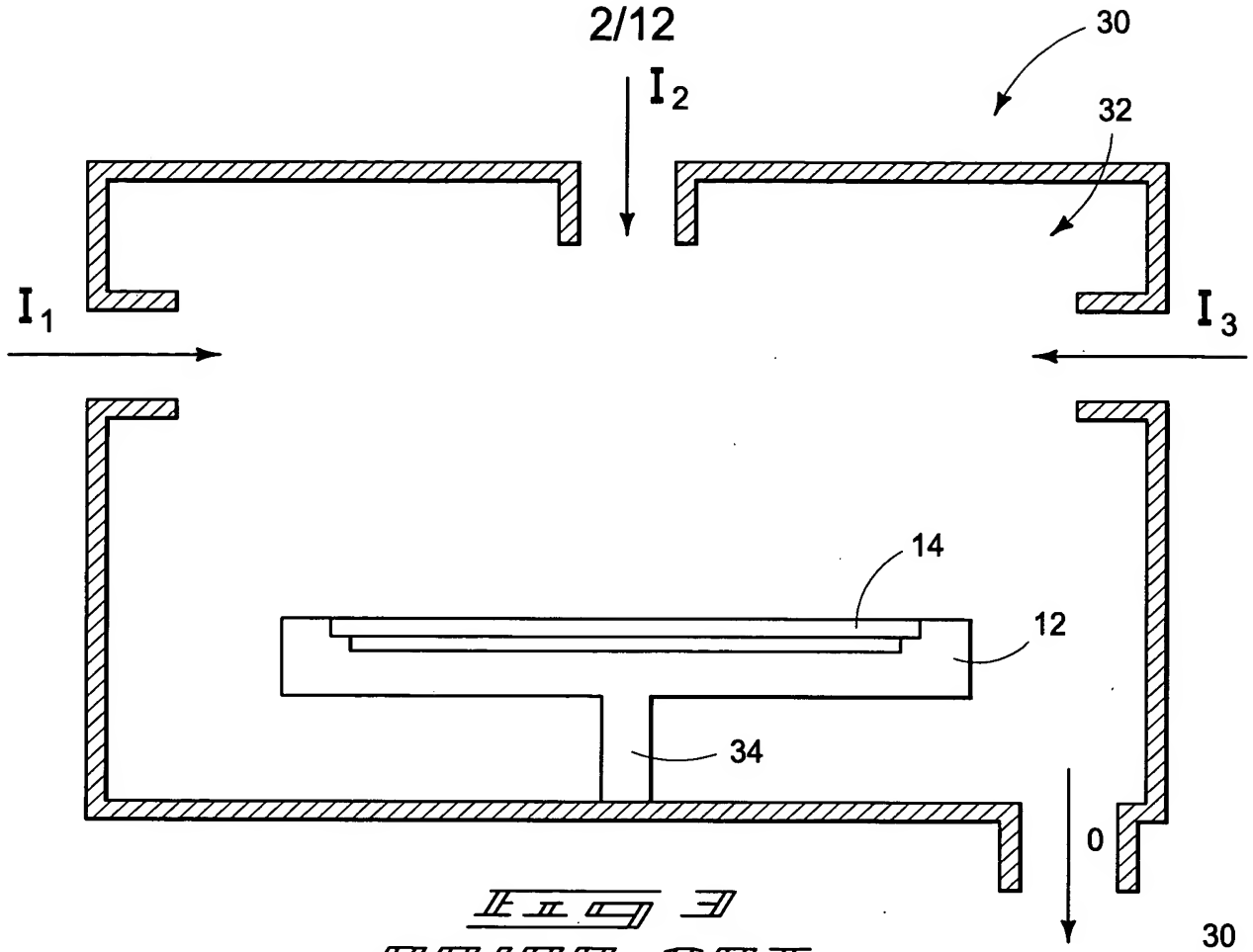

FIG 3
PRIOR ART

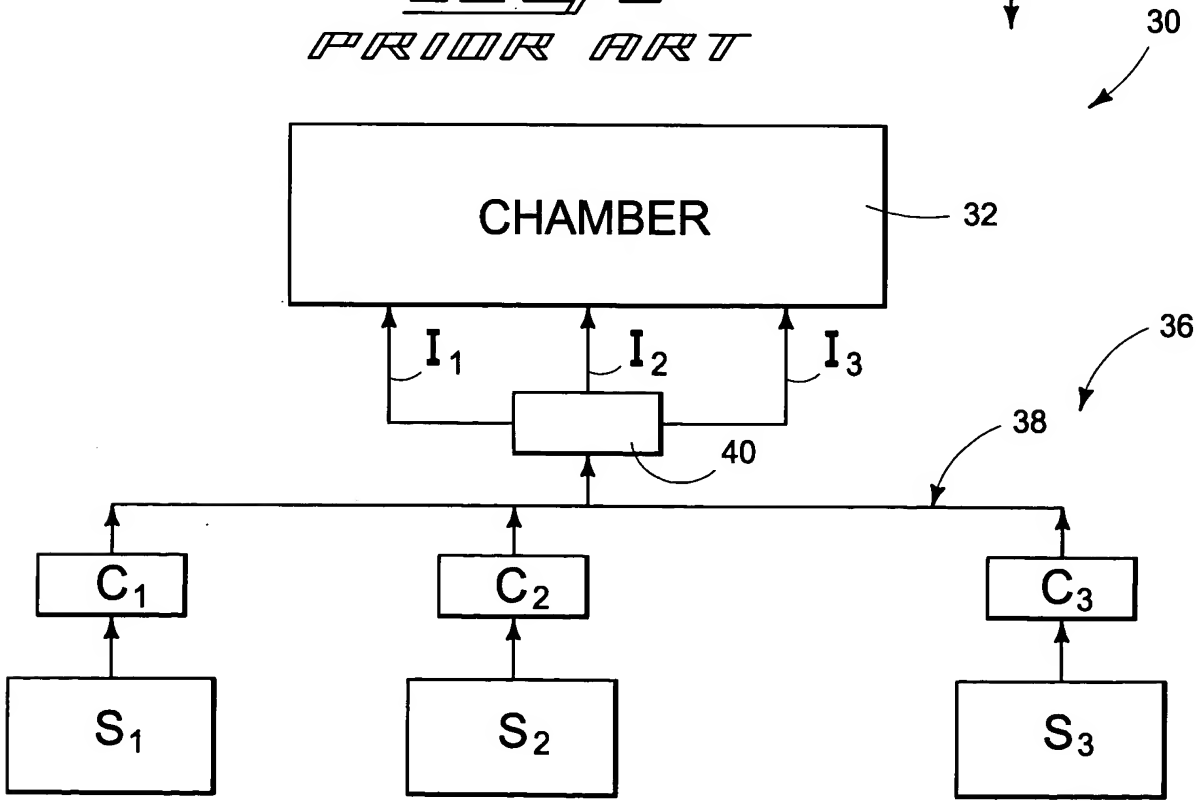

FIG 4
PRIOR ART

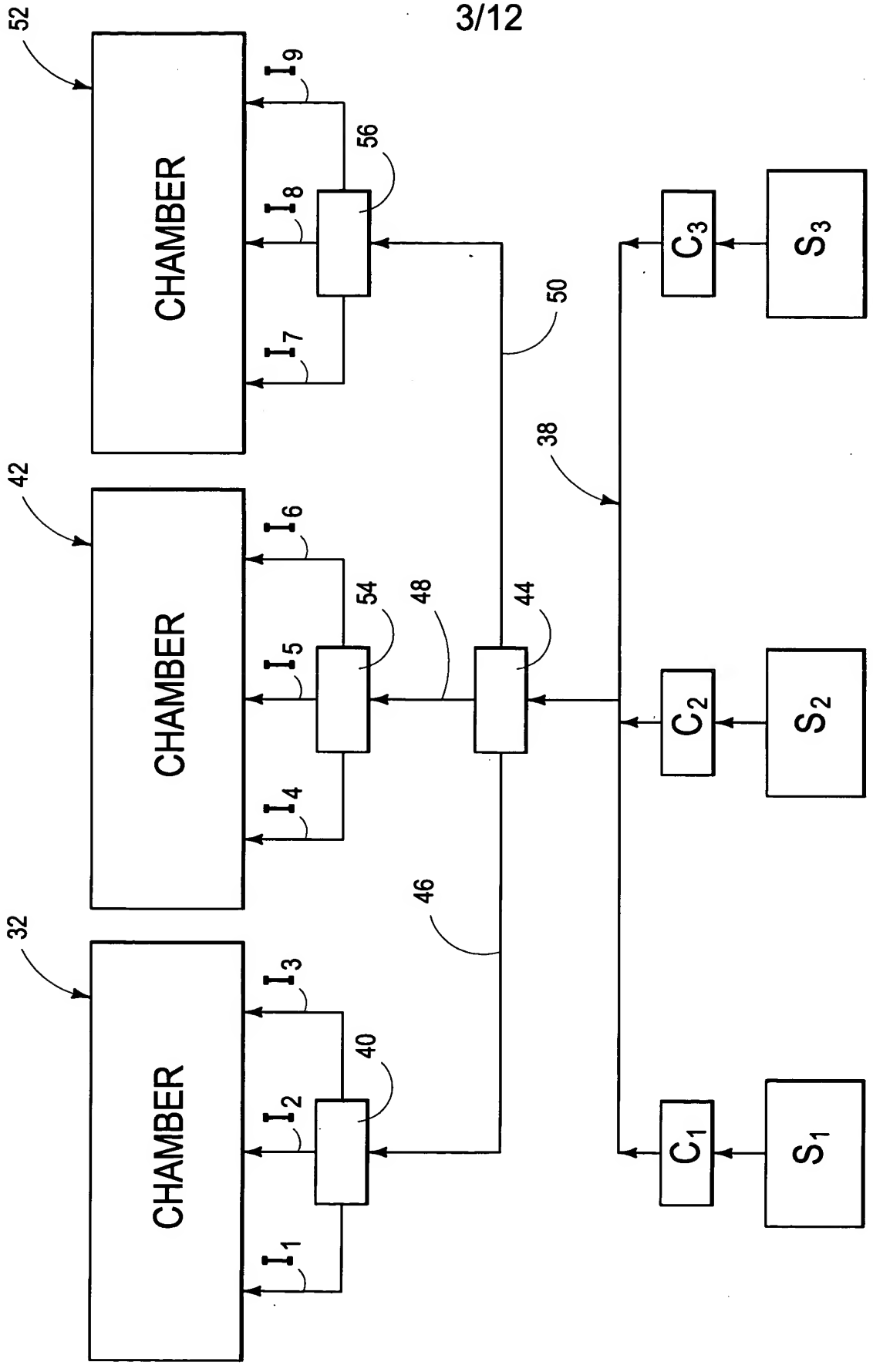

FIG 5
PRIOR ART

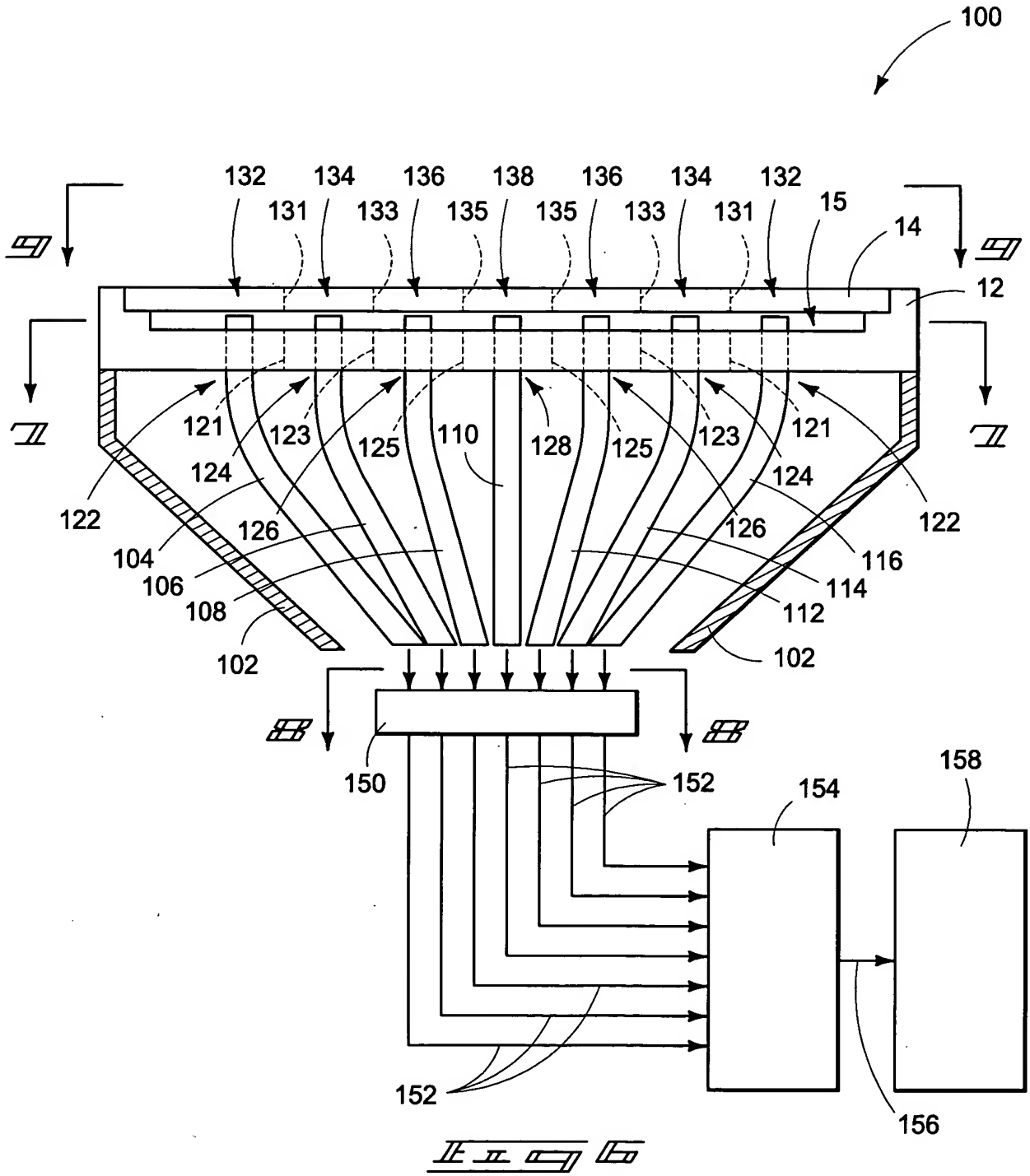
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Fig 6

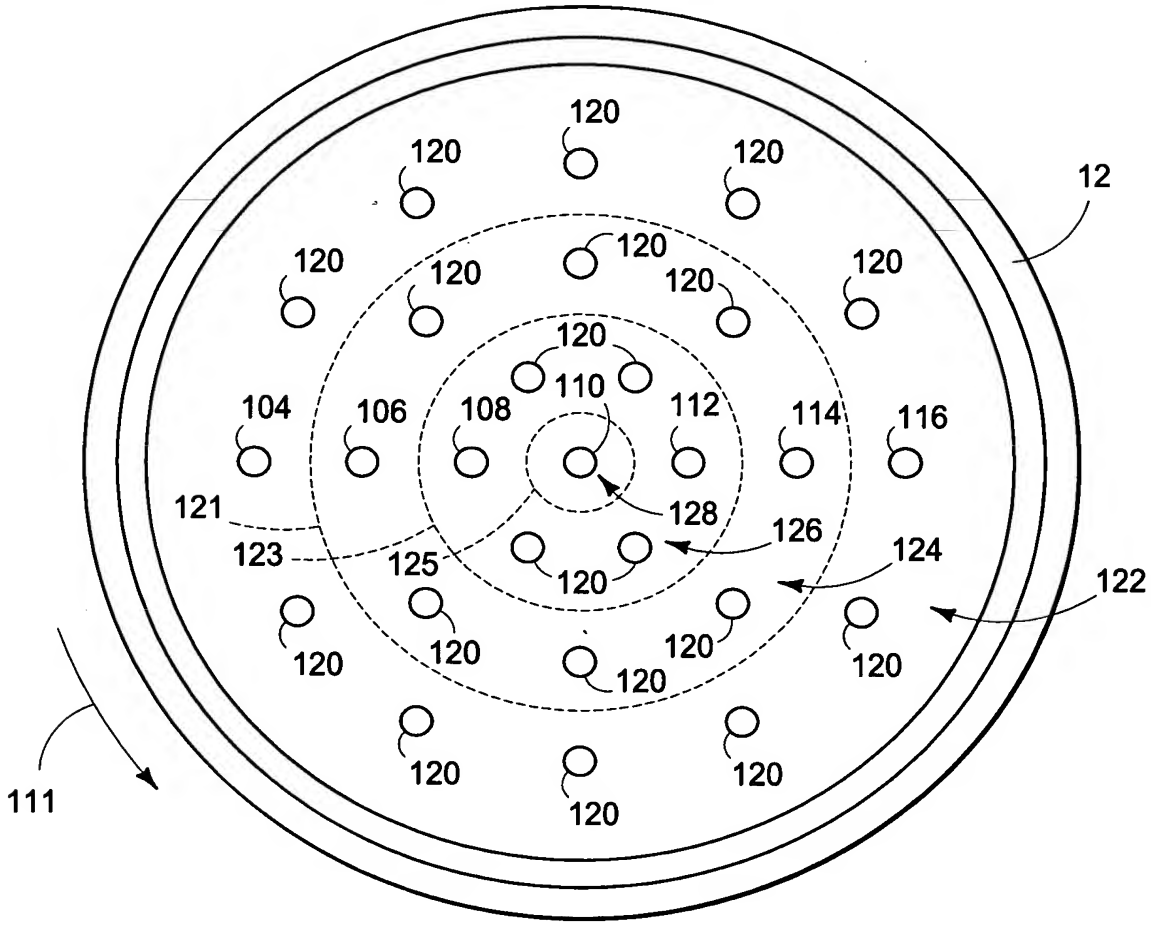
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Fig 7

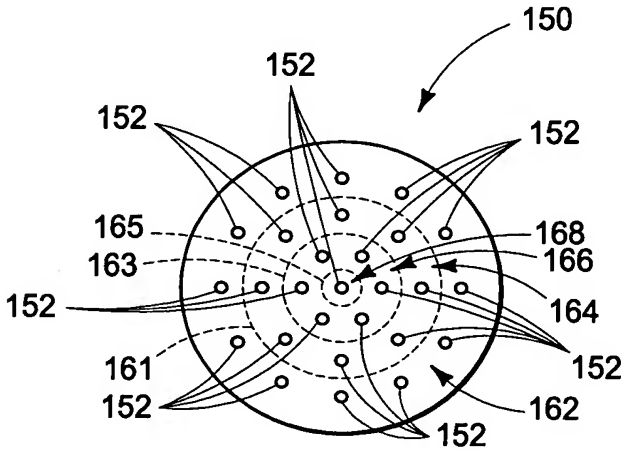
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Fig 8

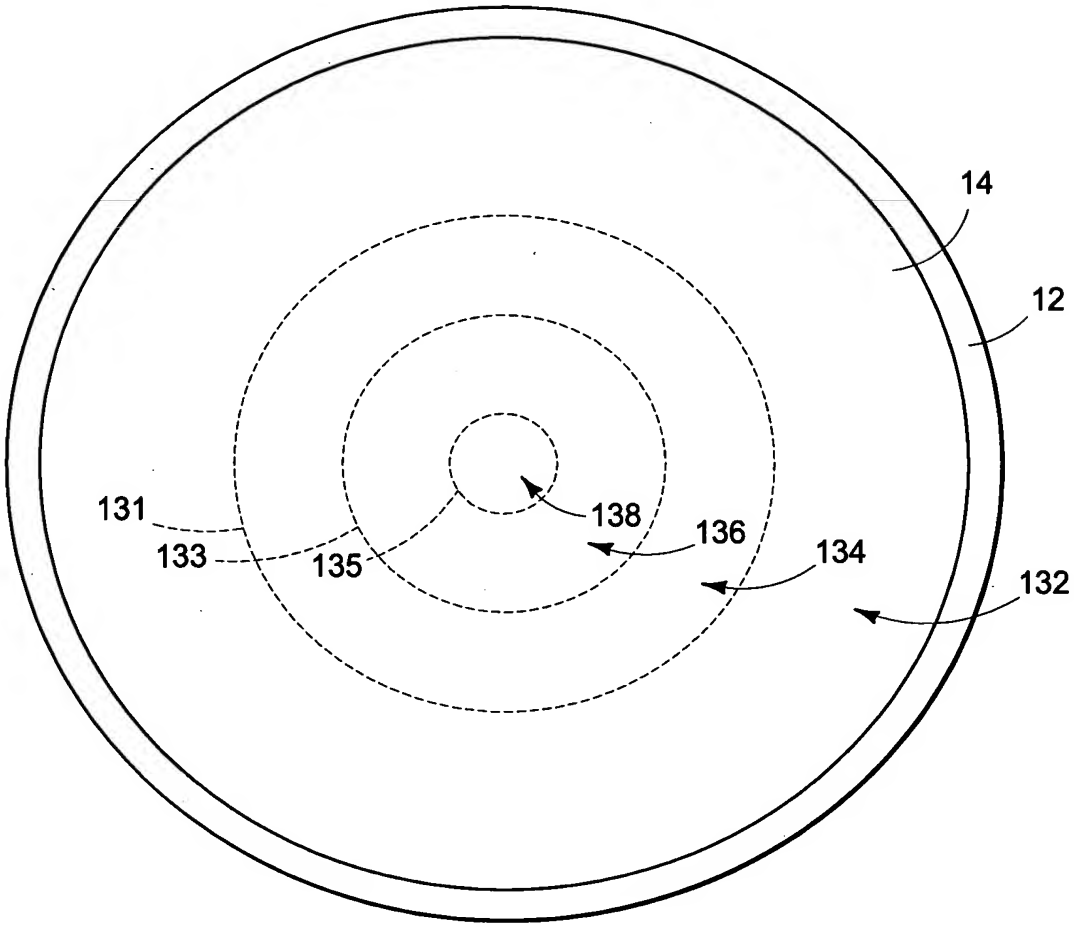
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Fig 9

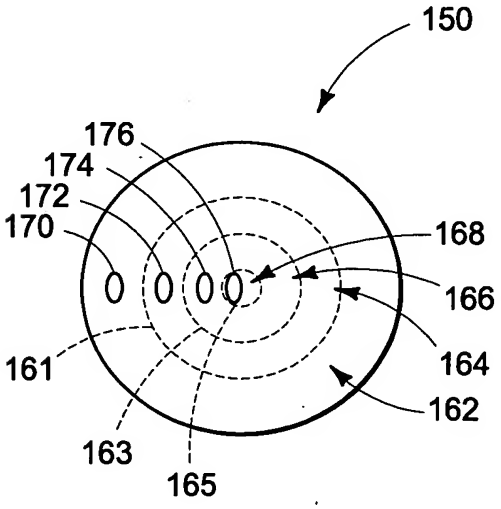
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Fig 10

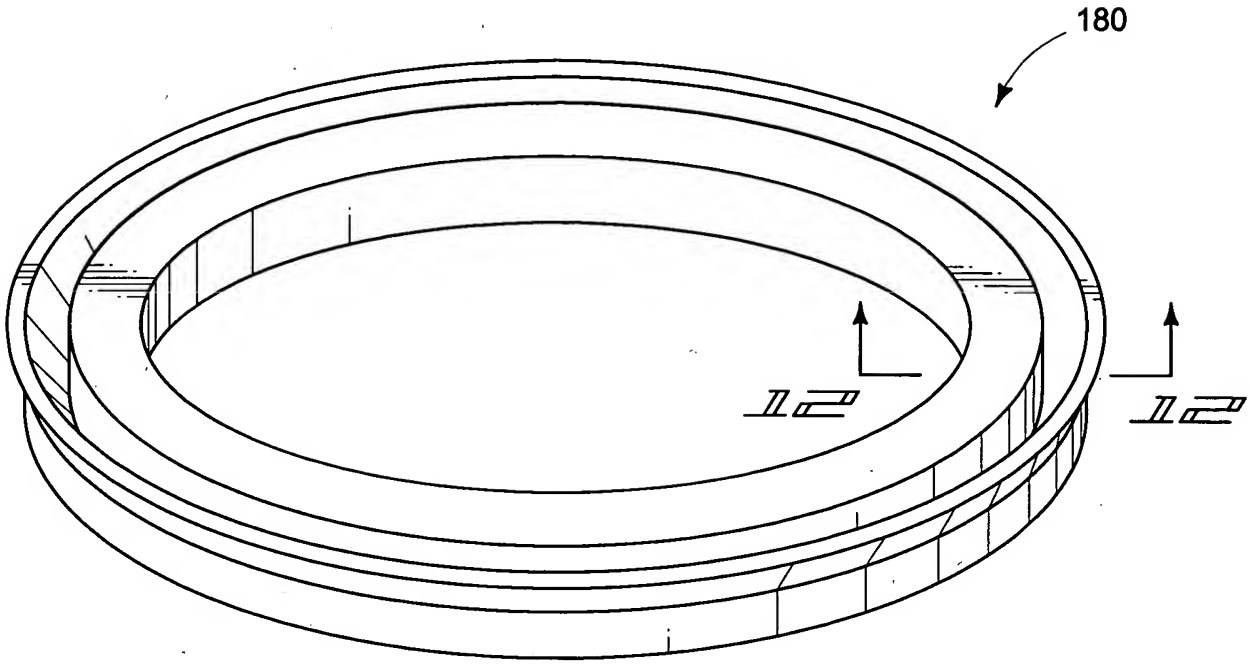


Fig 11

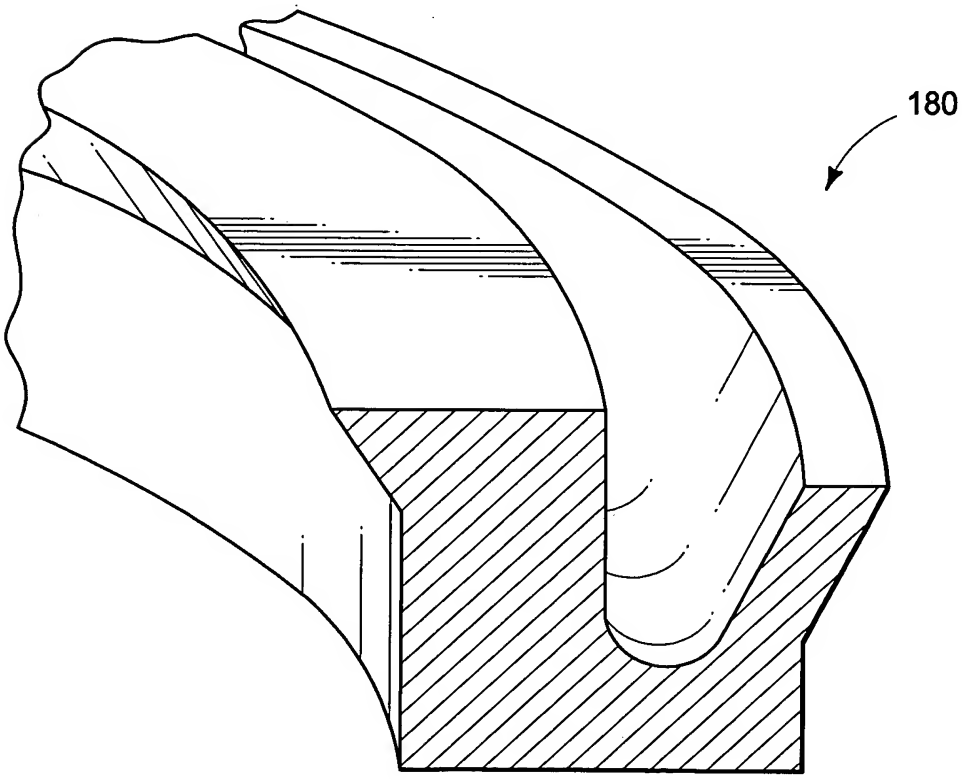
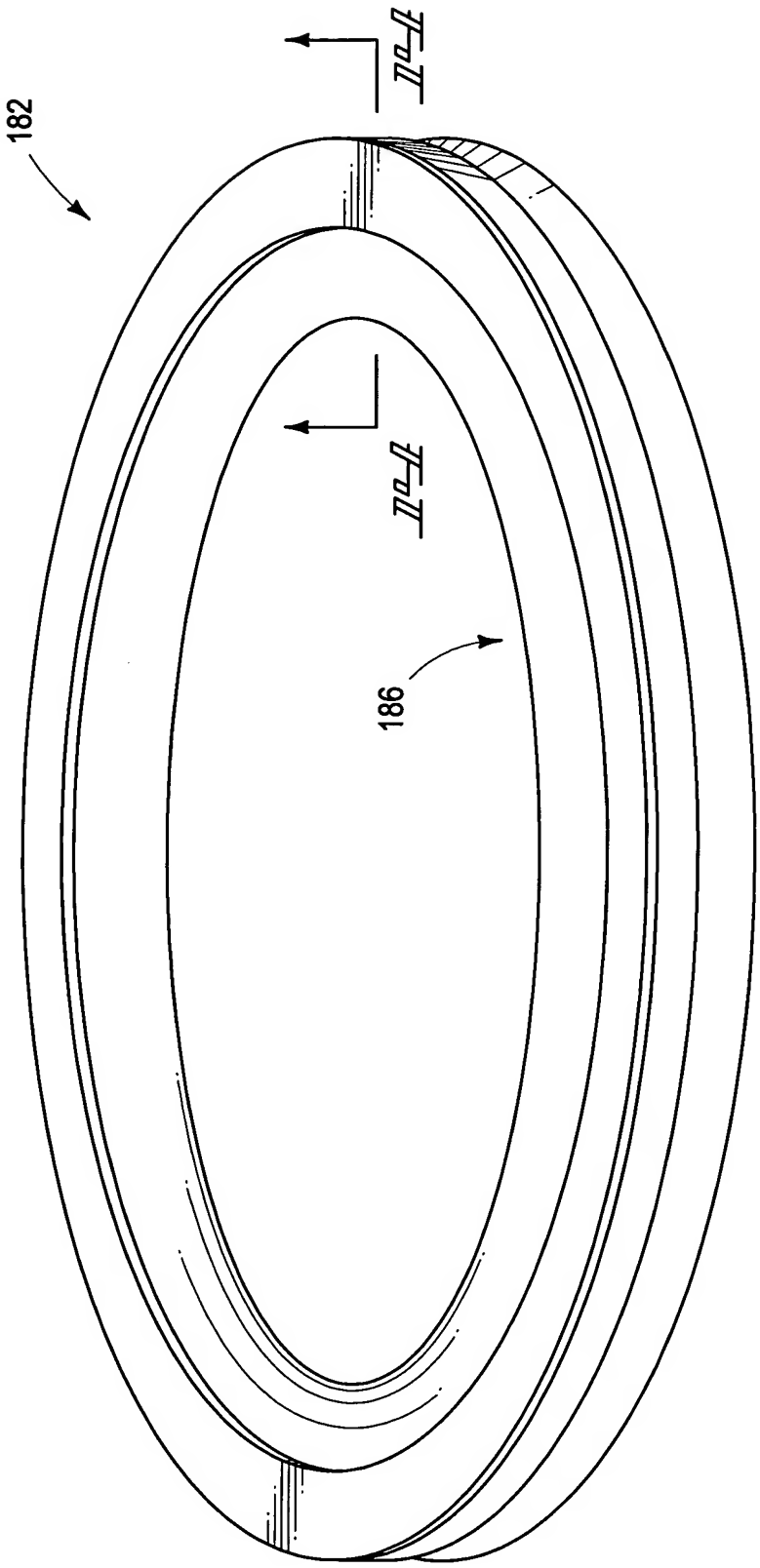


Fig 12


182
FIG 11
186
FIG 11

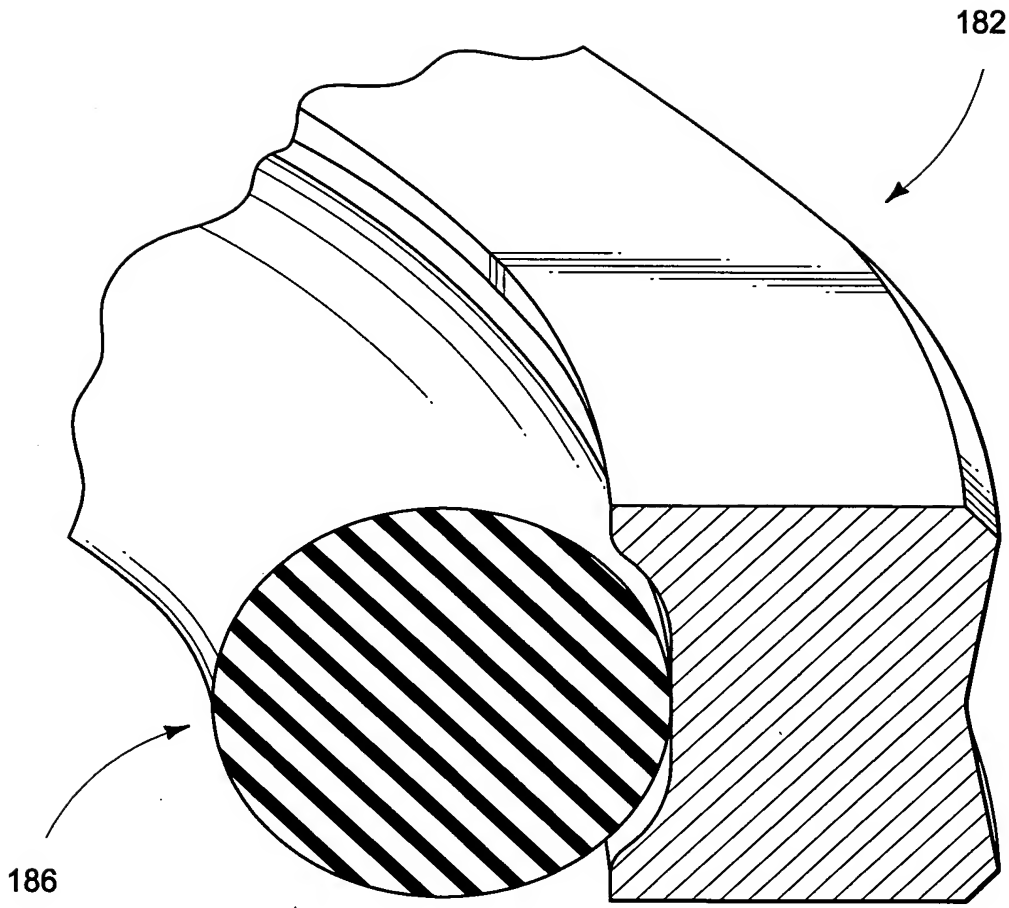
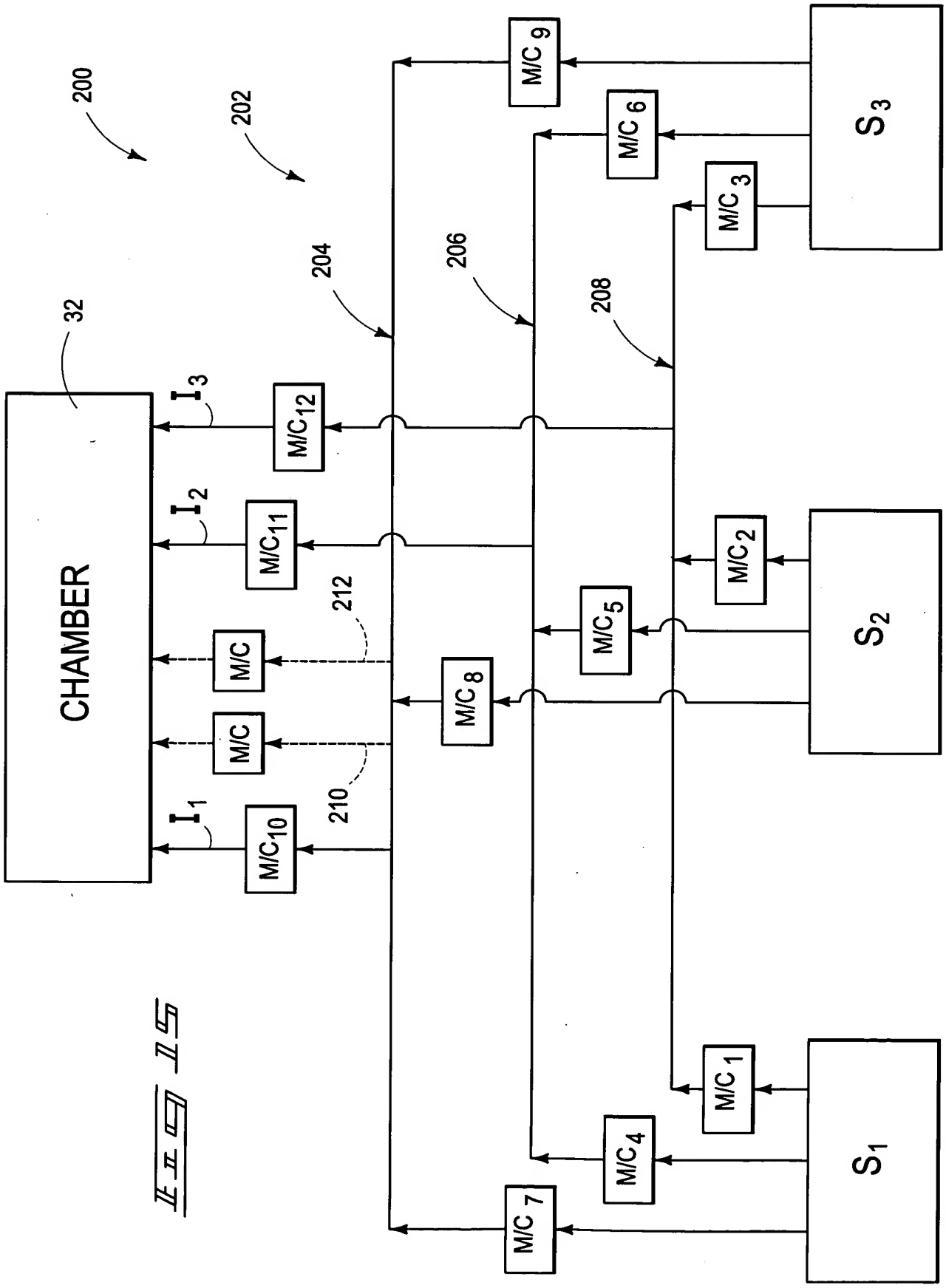
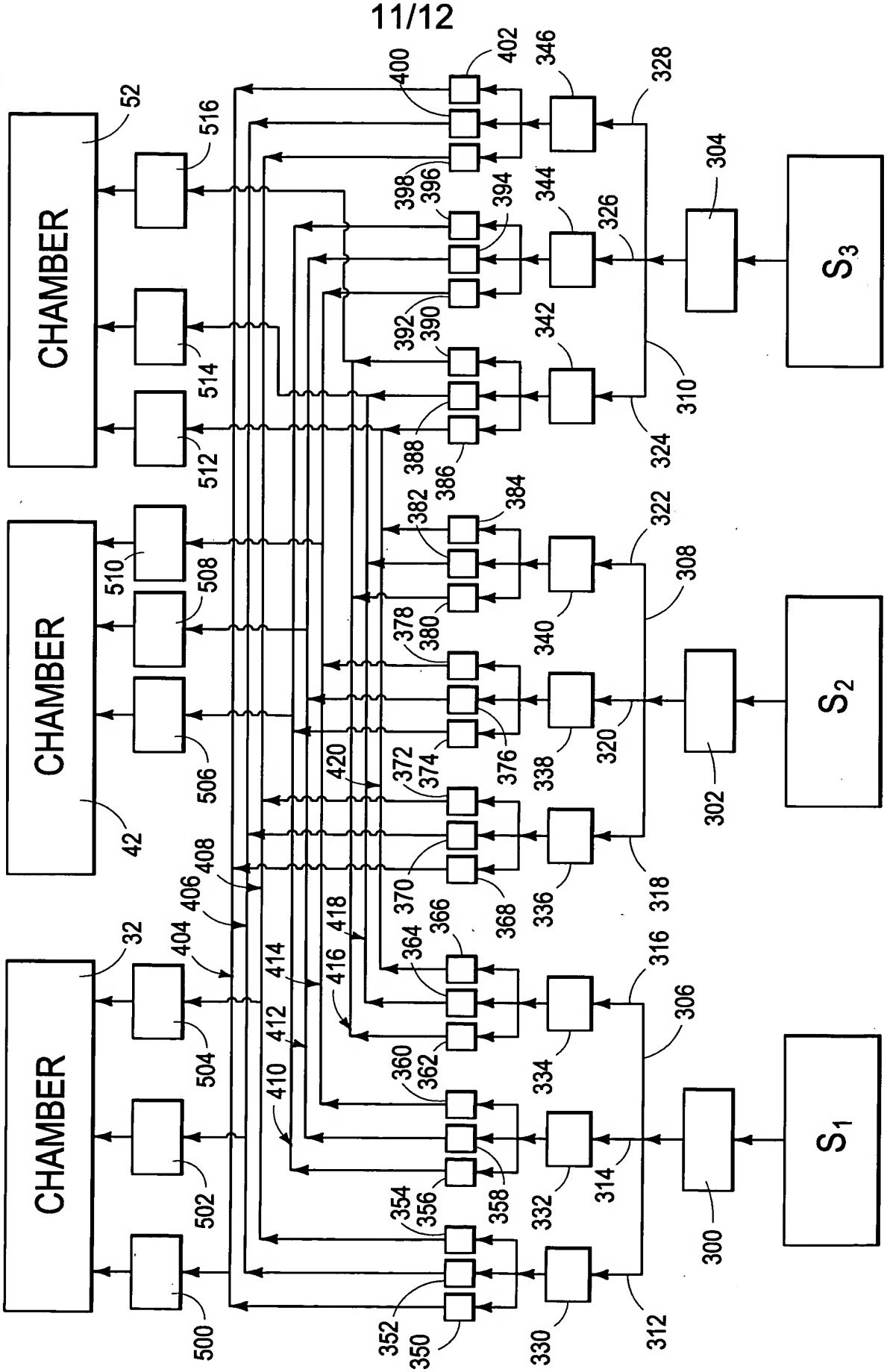


Fig 14


200
202
204
206
208
32
CHAMBER
I_3
I_2
I_1
M/C$_{12}$
M/C$_{11}$
M/C$_{10}$
M/C
M/C
212
210
M/C$_9$
M/C$_6$
M/C$_3$
M/C$_8$
M/C$_5$
M/C$_2$
M/C$_7$
M/C$_4$
M/C$_1$
S_3
S_2
S_1

Фиг 15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CHAMBER
CHAMBER
CHAMBER
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S_3
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Fig 11B

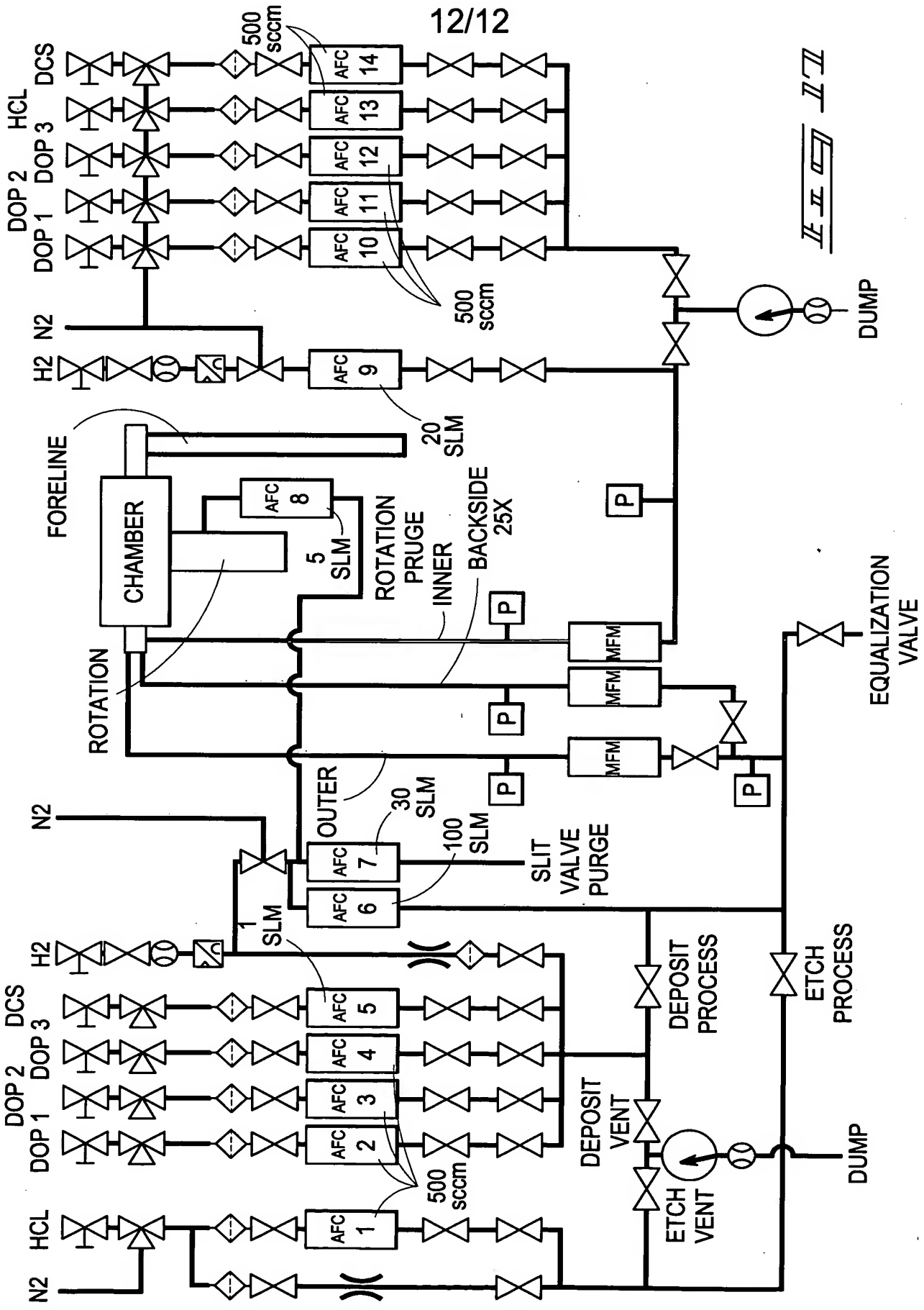
FIG. 11
DCS
HCL
DOP 3
DOP 2
DOP 1
500 sccm
AFC 14
AFC 13
AFC 12
AFC 11
AFC 10
500 sccm
DUMP
N2
H2
AFC 9
20 SLM
FORELINE
CHAMBER
AFC 8
5 SLM
ROTATION PRUGE
INNER
BACKSIDE 25X
P
MFM
ROTATION
OUTER
30 SLM
100 SLM
SLIT VALVE PURGE
AFC 7
AFC 6
EQUALIZATION VALVE
1 SLM
AFC 5
AFC 4
AFC 3
AFC 2
AFC 1
DEPOSIT PROCESS
ETCH PROCESS
DEPOSIT VENT
ETCH VENT